

ONTARIO OPERATIONS

Mill Now Being Repaired and Will Be Running Soon.

PLANTS DISCARD STEAM

TAYLOR & BRUNTON AND CONKING TO USE ELECTRICITY.

Nearly Forty Concerns in the State Have Electricity For Motive Power—Colonel Conrad Tells of Plans in the Massachusetts and Alliance—Rich Ore From the Wedge.

The Ontario mill at Park City, which closed down about two and a half years ago, as a result of abandonment of operations at the Ontario mine, is to be put in shape for re-opening. In fact, the work has already commenced.

Superintendent Chambers came down from several days' stay in the Park last evening and, in answer to the question as to what was going on at the mill, said:

"You can say that we are tearing down No. 1 furnace, on the west side of the mill and that it will be rebuilt again at once. It was constructed over fifteen years ago and the brick had become thoroughly impregnated with salt. During the long shut down the salt broke down and so much moisture that the walls have become rotten and worthless. We have decided to rebuild the furnace at this time so that, in case we want to start the mill up the first of the year, we will not have to do this work in bad weather."

From this statement of Superintendent Chambers the deduction is drawn that not later than Jan. 1 the big plant will again be pounding away as in the good old days before the slump, when 100 tons a day of the Ontario's second-class ore was being reduced to base bullion.

The energetic development work now being done in the mine will undoubtedly put the property in shape to supply the mill with an abundance of ore by the time it can be got in shape to handle it and it is possible the sixty stamps contained in the battery will be knocking out their old familiar song long before the new year rolls around.

SAMPLERS DISCARD STEAM.

Taylor & Brunton and Conking Plants Will Use Electricity.

The General Electric company, of which S. A. Benson is the local manager, has just closed contracts with the Taylor & Brunton and Conking Sampling Works under which up-to-date three-phase induction motors are to replace the steam plants now being operated at the mills named.

Mr. Benson stated yesterday that the Taylor & Brunton machine would be of thirty-horse-power capacity and that the Conking plant would be a twelve-horse-power motor. The Union Light & Power company will supply the current to run the motors, which Mr. Benson says will reach here in time to commence operating on the first of the month.

According to the list in Mr. Benson's office, between thirty-five and forty different concerns in Utah now using electric power in place of steam and many other concerns are now being figured on.

WILL NOW MAKE THINGS HUM.

Colonel Conrad Returns From Butte and Tells of His Plans.

Colonel J. H. Conrad returned from Butte last night, arriving on the 7:50 train.

Asked what his plans were for the future at the Massachusetts, the colonel said he had just completed plans on both the 200 and 600 levels just as fast as possible. The strike, he said, had not changed his purpose of putting down the 1000 level. That would be done just as soon as he could get the work started as he was now convinced that he had something to work for.

Asked whether he purposed forming a big company to handle the proposition Colonel Conrad said: "That is not necessary, and will not be done. I shall handle the proposition myself."

"How about the Alliance?" was asked.

"I shall work that, too—both of them—for all that I can do."

The colonel goes out to the Park this morning to give his personal attention to his new purchases and assist Superintendent Curtis in planning future operations.

GREAT SILVER KING.

A New Shaft May Soon Go Down and Its Gold Vein Worked.

Discussing the great Silver King and its future yesterday, Superintendent Kearns limbered up and answered more questions than "you could shake a stick at."

His attention was first called to the statement that it was surmised that the King was the real purchaser of the Alliance. That, he said, was all nonsense. "What has the King got for the Alliance?"

It was suggested they would probably like to get hold of it for the water.

"Not a bit," said Mr. Kearns. "We have got all the water we need at the present rate of production, and as long as development work is prosecuted as at present we could not use more water if we had it."

"At the present time the mine is producing about 100 tons of first-class ore a day and the amount of second-class which comes out of the mine is handled by the mill running one shift."

"In the recent purchase of the Union group we have secured ground which will have to be opened up for 4,000 feet, and while we wait for the water, we will greatly increase the output of ore. I believe that the only way to work a property is to keep development work well in advance of production."

"Will the King increase its dividends next month?" was asked.

"No, I think not," Mr. Kearns said, and when asked about the gold ledge which the mine contains, and what they intend to do with it, he said he did not feel like anticipating what the board of directors might do; it was not unlikely that some time before another shaft would be sunk for the purpose of handling that as a separate proposition. As the gold ore was a straight cyanide proposition, a plant would necessarily have to be erected for its separate treatment.

The King's great gold ledge was first cut at a depth of 1,300 feet and has since been opened up and prospecting up to the 600 and was recently opened up on the 1,200 level. This is a true fissure vein and crosses the regular ore channels of the King almost at right angles. It carries values ranging between \$10 and \$15 a ton and would be considered a big mine in itself.

During the conversation Mr. Kearns also stated that the Weber & Kearns mill, which has worked so long and profitably on the Silver King's second-class dump, would have to cease operations in a few weeks for lack of ore. The dump was nearly worked up and the big mill was handling all the second-class mine produced.

VALEO'S FINE SHIPMENT.

Manager Kearns Gives Its Value and Talks About the Mine.

Yesterday the Valeo company marketed a 190-ton lot of ore, which netted the company \$38.13 a ton. Superintendent

ent Thomas Kearns of the Silver King, who also manages the Valeo, said the lot marketed yesterday sampled 17 per cent copper, five and a half ounces silver, \$2 in gold and carried 33 per cent free iron.

"I don't propose to sell that ore on the open market again, if I can help it," said Mr. Kearns, "and I think I can. Ore of that character—containing that percentage of iron—should bring not less than \$100 a ton, and I intend to sell future shipments under contract."

"The property is looking well, and when we can make satisfactory arrangements for hauling more ore will be sold. Yes, sir," said he, "I believe the Valeo will make a mine. We don't know what we have below the tunnel level, but we are going to find out in the near future. It will not be necessary to sink, as we can get 700 feet deeper yet by tunneling, and that without taking off our own ground."

As Mr. Kearns has always been reticent when questioned regarding the Valeo, the above statement will be a source of satisfaction to people who have been anxious to learn something about it. The figures he quotes on the recent shipment will also be gratifying to the stockholders, who may now look forward to a season of self-support on the part of the mine.

The management, however, is not of the kind that does things by halves, and if a new tunnel is decided upon, it may not be a great while before assessments are again ordered.

WEDGE SHIPMENT COMING.

Will Arrive at the Sampling Works Tomorrow.

Harry L. Mills of the Wedge mine has arrived in the city from Marysville and has come in advance of a small shipment of ore from the mine, which is expected at the sampler on Monday.

The Wedge has been known to contain some extremely high-grade gold ore, and it has been anxiously awaited by a great many in hopes that the reports sent out from Marysville could be verified.

"We have delayed making any movement of ore from the mine, but for certain reasons of our own, but now we intend to show the public that the statements published about the Wedge are facts, and have not been exaggerated."

There is only about 5,000 pounds in this lot, but it will be enough to prove that we have some pretty good ore down there."

Mr. Mills would not say how he thought the shipment would average up, but preferred to wait until the sampling works submitted returns before making statements relating to the value of the ore.

"We have better ore sacked at the mine than that on the way here," continued Mr. Mills, "and I think this lot will be satisfactory."

It was learned last night that a gentleman, closely associated with Mr. Mills, had offered to wage \$100 with another ore dealer that the lot would average \$300 in gold to the ton.

Mr. Mills states that ore has just been struck in the tunnel below the shaft, run to intercept the vein opened on the surface. Only a few feet of the main vein has been cut into, but the tunnel will only have to go a short distance further to strike it.

Speaking of other developments going on in the camp, Mr. Mills says the Colorado crowd is making things lively. They are working and spending money in opening up new properties.

Mr. Bartholomew is also interested with others in the development of the Copper Belt group, where three shifts are employed in sinking a shaft.

The Monte Del Rey owners are preparing to sink a shaft on the Colorado ground, and at present are vigorously pushing an incline shaft to a greater depth.

The Wedge Extension is the scene of considerable activity. Two tunnels are being run, one on the vein and the other is being run to cross-cut it in another place.

At the Dalton the working force has been increased, and the superintendent of the mine expected to cut the Perdue-Surprise vein yesterday. The Dalton looks good, and will show results later.

Sinking is in progress at the Colorado mine, and the shaft is going down at the rate of seventeen feet a week. The shaft has reached the depth of eighty-two feet.

Work is in progress at the Treasure Vault. The stock of the company is held principally by the owners of the Wedge mine, and the property will be worked from the Wedge tunnel.

The tunnel is now 300 feet long and strikes the vein within 100 feet of the Treasure Vault side line. The latter company co-operates in the expense of handling the ore.

Gill Bobbick is superintending developments at the Deer Trail mine, owned by O. J. Salisbury. He has recently encountered a big body of milling ore in an upper level that will go \$14 to the ton or higher.

THE TETRO STRIKE.

Broker Woolley Returns With a Large Lot of Samples.

E. G. Woolley, Jr., the well known stock broker returned last evening from Tintic, where he went to examine into the strike reported from the Tetro mine.

When seen last evening Mr. Woolley said the property was owned by a man who he had brought up from the mine to be sampled.

He says there has been a tremendous large body of ore opened up in gold to the ton level, and the report contained in yesterday's Herald. So far as the values are concerned, however, he was unable to give out any further information. The value of the ore is in the mine carries such high values has not been determined and will not be until the samples brought in by Mr. Woolley are run through the hands of the assays.

James A. Pollock, who is one of the largest stockholders in the Tetro, said last evening that it is his intention to sample the mine thoroughly, to find out just how valuable the ore really is. The big assays he says, may have come from a small streak and again the vein may have the merit some have claimed for it. He proposes to find out how much pay ore there is in the mine and when the returns are made from the assays he will make them known to the public.

Mr. Pollock disclaims any authority for the reports circulated; he is very conservative in such matters and has made no statement of confirmation of the Tetro strike. Nor has he made any denials of it.

There were all sorts of stories current on the Tetro mine yesterday afternoon, and a great many who discredited the good news; while others claimed they were in possession of advices from Tintic sufficient to satisfy them that the strike was a big one.

The stock declined to 15 cents a share towards the close of the day.

All the unrest will be set aside when Mr. Pollock submits his report of the results of the tests to be made.

Mr. Woolley came home very well pleased with the outlook and said if the vein disclosed did not contain a lot of rich ore he was awfully close to it.

THE EUTONIA STRIKE.

An Average Test of the Mine Shows Remarkable Values.

The strike made in the Eutonia mine in the Erieon district and reported in yesterday's Herald seems to be of much more importance than was first supposed.

The management of the property has discovered by making an average sample of the ore from the mine, that there is an immense lot of pay ore in sight. A portion of it, however,

before considered as waste, has been found to be pay ore, and out of seven assays taken, an average of 41.8 lead ounces of silver, and from other values in silver and gold.

Three of the assays made across three feet of solid materia in the face of the tunnel being run into the mountain a short distance above the shaft. The returns were, respectively, 3.4 ounces silver, 48 per cent lead; 10 ounces silver, 6 per cent lead, \$2.10 gold; 19.3 silver, 72 per cent lead.

Three samples taken across a two and a half-foot vein in the bottom of a tunnel sunk for a short distance in the mountain, gave the following results: 6 ounces silver, 27.5 per cent lead; 5.5 ounces silver and 25 per cent lead.

The eighteen-inch vein in the bottom of the shaft gave returns of 5.5 ounces silver and 13.7 per cent lead. The local officers of the company were filled with enthusiasm over the result of the tests yesterday afternoon. The returns are really remarkable when it is considered that the ground has hardly been scratched, the greatest depth reached being only thirty-five feet and the length of the tunnel less than twenty feet.

The assays showing values of 27.5 and 48 per cent lead were taken from carbonaceous such as was brought over the dump and thought to be of little value.

A gentleman interested in the mine states that there are probably two carloads of this class of ore on the dump that can be assorted for shipment.

The Eutonia appears to be surely a pay proposition from the grades roots, and the sampling made is said to be a conservative average of the ore bodies exposed.

JOE BOWERS EXTENSION.

Work of Sinking the Shaft Has Been Resumed.

Joe Free has undertaken the contract to sink the shaft at the Joe Bowers extension mine to a depth of 500 feet. The contract was awarded him some time ago, and he has been busy preparing the start-up, which was announced yesterday. He expects to push the work along as rapidly as possible and to complete the shaft in three days. The present depth of the shaft is 265 feet.

The pump recently installed has cleared the workings of the shaft, which caused much trouble not long ago and is working as smoothly as can be. Mr. Free states the pump is raising between 500 and 600 gallons an hour. The pump has much larger capacity, and when it was purchased the idea that the flow of water might increase with depth was not overlooked. If necessary, 100 gallons a minute could be handled.

The Hon. T. G. Merrill visited the South San Juan mine this week. Mr. Merrill expressed his views on the advisability of cross-cutting to the vein at the 300, a course that will presumably be adopted at once.

CYANIDE RECEIPTS.

Local Refinery Takes In About \$30,000 Worth.

During the past week close on to \$30,000 worth of cyanides have come to the local refinery from Utah, Idaho, Montana and Nevada. The stock and the week opened up with a small lot from a new shipper, John Shea of Yellowstone, Idaho.

The Northern Idaho contributed a 200-pound lot, the Daisy came forward with a little over 100 pounds, followed up by the Nevada Production company with a 200-pound batch. Later in the week the Utah and Idaho color blue came in and the same day the Dexter reported from Tuscara with 136 pounds of product. Chloride Point, the well known Lion Hill, and the Colorado, sold its product for a little over \$2,000, and P. C. Waite of Montana had 300 pounds to add to the list.

The New Mammoth of Bingham will make its initial shipment this week.

AFTER THE BULLY CHUPE.

Gus Holmes and Colonel Posey Examining Into Its Merits.

O. P. Posey of Denver, owner of the famous Tom Boy mine, and C. S. Holmes, owner of the Knutsonford mine of Salt Lake City, are in the city visiting Sidney Smith. The purpose of their visit is to examine into the merits of the Bull Chupe mine, which is being developed by William Bruce, formerly of South Africa, is now looking at the property, and if his report is favorable these gentlemen will purchase it as a new mining property, and will enter the state with capital to back it. The Shasta county property is a large deposit of low-grade ore upon which \$150,000 has been spent in development.

REGARDING THE BIG INDIAN.

Development Work and Patenting.

Now the Order of the Day.

Asked what was being done with the Big Indian copper property in the La Sal district, Thomas Kearns, who is interested in the proposition with C. E. Moore, reported that the state time back to be closing a deal for the disposal of the mine to an eastern syndicate, said yesterday that nothing was being done at the moment to develop and block out the ore which the mine contained, and get the ground patented. "Until the title to the property is made secure," he said, "nothing further regarding the deal will be undertaken."

ORE IN YOUNG AMERICA.

Averages of \$22 to the Ton at 155 Feet Depth.

A letter received yesterday morning from Tuscara, Nev., conveyed the information that are averaging \$22 in gold to the ton level, and the report contained at a depth of 155 feet in the Young America mine. The vein is about two and one-half feet in width.

The letter also stated that the foundation for the new pumping plant was completed and the hoisting engines were being put in place at the new shaft house. The gallus frame will be finished and all the machinery ready to start up by Sept. 1.

CONTRACT LET.

Directors of Free Coinage Mine to Push Developments.

The directors of the Free Coinage mine in Big Cottonwood, near Alta, let a contract yesterday for 300 feet of development work. The tunnel is now in to a distance of 160 feet, and in a four and one-half foot vein of ore exposed in the workings there is a five-inch vein of high-grade ore. The owners of the mine are very much encouraged over the outlook, and are confident further developments will bring forth something pretty good.

A Boston View of It.

The Boston Journal of the 9th inst. takes notice of the sale of the 22,000 shares of Centennial-Eureka stock at \$70 a share, and after giving the details, goes on to say:

"The United States Mining company does not, as a company, purchase the property, but it will be owned by those associated with it, and for a time, at least, operated as a separate corporation. Ultimately, however, it is likely to be a part of the combination, and placed under one management. It is located about twenty-five miles from the Old Jordan and Telegraph properties, and is a valuable fluxing range, and it contains valuable fluxing ores. The smelter, which will be erected upon the site of the Old Jordan and Telegraph plant, will treat the ore from the Tintic mine, and the combination, including this latest acquisition, the Centennial-Eureka, purchase carries with it almost thirty claims, including several millsites."

Salt Lakers to Testify.

O. A. Palmer and J. W. Neill are in Butte this week, having been summoned as expert witnesses for the defense in the suit now pending between the Montana Ore Purchasing company and the Salt Lake Silver and Gold Mining company.

The suit is brought by the former company to determine whether it is entitled to a vein claimed to apex in the Tintic district, after the defendant company embraced in the Pennsylvania claim, owned by the defendant company. The question to be solved is one of extralateral rights, purely, and the best legal talent of the west as well as many noted experts, are to have a hand in its solution.

TINTIC PERSONALS.

(Special Correspondence.)

Robinson, Aug. 12.—Messrs. Owen Dusenberry and Arthur Adams of Eureka gave a pleasant coaching party Thursday in honor of some "sweet girl" graduates, who were by a sampling spread at the Hotel Manhattan. The party was composed of the Misses Annie and Annie Pike, Levena and Ada Dusenberry, Belle Monahan, Madge N. Robb, Layla Robbins, Helen White, Arthur Adams and Miss Owen Dusenberry of the Eureka hotel. It was a rare gathering of beauty, and a most enjoyable one.

P. J. Donohue, ex-superintendent of the Mammoth mine, spent a part of the week in Robinson and Mammoth. The Donohue is said to contemplate opening the Eureka mine.

Postmaster Bristow and bride-elect, Miss Margaret Goff, departed on the early Rio Grande Western for Springfield, Mo., to spend the week-end. They will be performing today. They will make Robinson their home.

W. R. Hunt, one of the principal shareholders of the Alaska mine, spent Wednesday and Thursday in the south end.

M. H. Walker made a quick trip to Mammoth and Diamond, inspecting the property. Mr. Walker does not stand to lose anything on either proposition.

Lafayette Holbrook, general manager of the Grand Central mine, was accompanied with open arms by many of the residents this trip. The 10th was paid day.

Edgar W. N. Dusenberry of Provo, who is one of the incorporators of the Grand Southern Mining company, has been actively engaged in looking after his company's affairs all week in the south end.

S. M. Barlow, known as "Schilling's Best," but more recently of Lily mine fame, is fast becoming one of the west's very light, but in the Tintic during the week and bore evidence of being tired of the life of a "commercial ambassador."

The Hon. T. G. Merrill visited the South San Juan mine this week. Mr. Merrill expressed his views on the advisability of cross-cutting to the vein at the 300, a course that will presumably be adopted at once.

STAR CONSOLIDATED STRIKE.

Belief Prevails That the Ore Is Gold-bearing.

(Special Correspondence.)

Mammoth, Aug. 12.—It is very difficult if not quite impossible at this writing to get a correct idea of the extent of the strike in the Star Consolidated. The vein cut on the 9th shows a width of more than forty feet now, and the west wall is not yet reached. The ore is mineral undeniably coming from that big vein, and apparently plenty of it, as the bins and platforms are being filled with gold-bearing ore. The ore is very light, but in the Tintic during the week and bore evidence of being tired of the life of a "commercial ambassador."

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